

***LineUp With Math™* Alignment**
Mathematics Grade-Level Expectations

Number and Number Relations

Grade-Level Expectations

6. Set up and solve simple percent problems using various strategies, including mental math (N-5-M) (N-6-M) (N-8-M)

***LineUp With Math™* Activities**

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

9. Determine when an estimate is sufficient and when an exact answer is needed in real-life problems using decimals and percents (N-7-M) (N-5-M)

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

10. Determine and apply rates and ratios (N-8-M)

--Identify and resolve distance, rate, time conflicts in air traffic control problems by varying plane speeds or changing plane routes.

11. Use proportions involving whole numbers to solve real-life problems (N-8-M)

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.